



June 29, 2018

VIA ELECTRONIC FILING

The Honorable Jocelyn G. Boyd
Chief Clerk/Administrator
Public Service Commission of South Carolina
101 Executive Center Drive, #100
Columbia, South Carolina 29210

RE: Proceeding for Approval of the Public Utility Regulatory Policies Act of
1978 (PURPA) Avoided Cost Rates for Electric Utilities
Docket No. 95-1192-E

Dear Ms. Boyd:

In compliance with Part 292, Subchapter K, Chapter 1, Title 18, Code of
Federal Regulations, enclosed for filing on behalf of South Carolina Electric & Gas
Company ("Company") is a copy of the Company's estimated avoided costs data
under Subpart C, Section 210 of the Public Utility Regulatory Policies Act of 1978.

If you have any questions, please advise.

Very truly yours,

A handwritten signature in dark ink, appearing to read "CYM J. Lynch", with a horizontal line extending from the end.

Joseph M. Lynch
Manager, Resource Planning
Mail Code B203

Enclosure

cc: Dawn Hipp

**SOUTH CAROLINA ELECTRIC AND GAS COMPANY
PURPA SECTION 210
SCHEDULE 290.302 (B) (1)
ESTIMATED AVOIDED COSTS - CENTS/KWH**

<u>Year</u>	<u>PEAK SEASON</u>		<u>OFF-PEAK SEASON</u>	
	<u>Peak Hours</u>	<u>Off-Peak Hours</u>	<u>Peak Hours</u>	<u>Off-Peak Hours</u>
2018	3.043	2.716	3.219	3.236
2019	3.094	2.814	3.325	2.944
2020	3.051	3.103	3.323	3.154
2021	3.512	2.989	3.277	3.240
2022	3.623	3.116	3.493	3.385
2023	3.767	3.343	3.753	3.716

PEAK SEASON

Months of June, July, August, and September:

Peak Hours: Monday through Friday
10:00 AM to 10:00 PM
(excluding holidays)

Off-Peak Hours: All hours not specified as Peak Hours.

OFF-PEAK SEASON

Months of May and October:

Peak Hours: Monday through Friday
10:00 AM through 10:00 PM
(excluding holidays)

Off-Peak Hours: All Hours not specified as Peak Hours.

Months of January, February, March, April, November, and December:

Peak Hours: Monday through Friday
6:00 AM to 1:00 PM and 5:00 PM to 10:00 PM
(excluding holidays)

Off-Peak Hours: All Hours not specified as Peak Hours.

**SOUTH CAROLINA ELECTRIC AND GAS COMPANY
PURPA SECTION 210
SCHEDULE 292.302 (B) (2)**

PLANNED CAPACITY ADDITIONS

<u>Year</u>	<u>Type</u>	<u>Capacity</u> ¹ <u>(MW)</u>
2019	Combined Cycle (CEC)	504
2024	Combined Cycle (NEW)	510
2018	Solar purchase	258
2019	Solar purchase	186
2020	Solar purchase	403
2018	Purchase	300
2020	Purchase	50
2021	Purchase	25
2022	Purchase	100
2023	Purchase	150

1) Capacity amounts are estimates.

**SOUTH CAROLINA ELECTRIC AND GAS COMPANY
PURPA SECTION 210
SCHEDULE 292.302 (B) (3)
ESTIMATED CAPACITY AND ENERGY COSTS**

<u>Resource</u>	<u>Year</u>	<u>Capacity Costs ¹ (\$/kW)</u>	<u>Energy Costs ² (Cents/KWH)</u>
Combined Cycle (CEC)	2019	357	2.20
Combined Cycle (NEW)	2024	1126	2.23

- 1) Capacity cost estimates for future projects represent sums of mixed-year accountable capital dollars divided by estimates of summer net capacity.
- 2) Energy cost estimates include fuel and variable O & M costs and are calculated at full output during first year of service.

<u>Resource</u>	<u>Year</u>	<u>Estimated Capacity Charges (\$/kW/Month)</u>	<u>Estimated Energy Charges (Cents/KWH)</u>
Purchase-Solar	2018	0.004	5.11
Purchase-Solar	2019	1.76	3.16
Purchase-Solar	2020	0.54	3.26
Purchase-300	2018	5.91	3.33
Purchase-50	2020	5.63	3.81
Purchase-25	2021	5.74	3.81
Purchase-100	2022	5.85	3.81
Purchase-150	2023	5.98	3.81